

IT'S EASY TO GET IT RIGHT THE FIRST TIME...

STEP # 1 PICK THE DIAGRAM that looks like your application...MEASURE EXACTLY as it shows. DIAGRAMS "A","B" & "C" are USED MOST OFTEN.

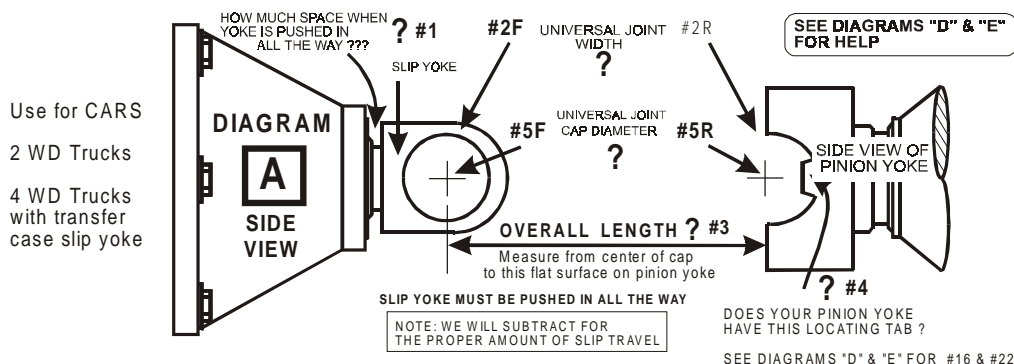
STEP # 2 You will need a tape measure and a good 6 inch ruler. Remember to always measure your application with the rear suspension as it would be sitting on the ground. If measuring 4X4 trucks you must have both the front and rear suspension as it would be sitting on the ground.

To measure cars or trucks properly....place two safety stands under the differential housing tubes to support vehicle.

STEP # 3 Each DIAGRAM will give you spaces to fill in and choices for the different possibilities...Please remember we will need all the questions answered for the DIAGRAM you are using to quote a price or build a shaft.

STEP # 4 CALL 716-875-6640 for measuring questions. CALL 800-955-1872 to place your order

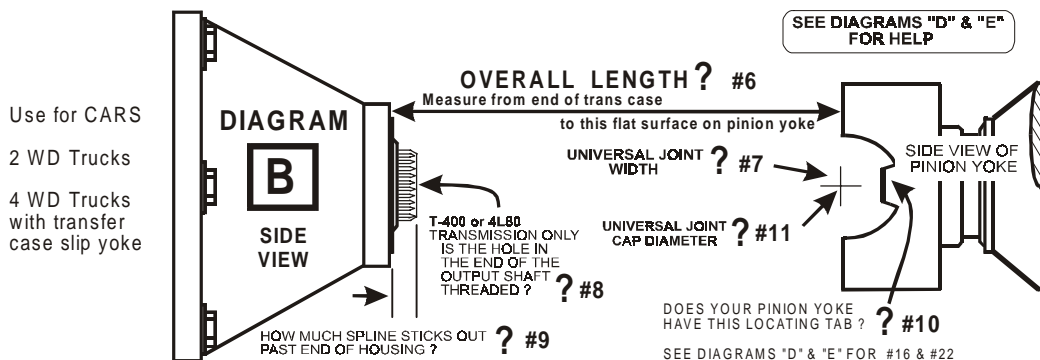
IF YOU USE DIAGRAM "A" WE WILL NEED YOUR SLIP YOKE TO BUILD YOUR SHAFT



PLEASE FILL IN THE BLANKS AND CIRCLE THE CHOICES

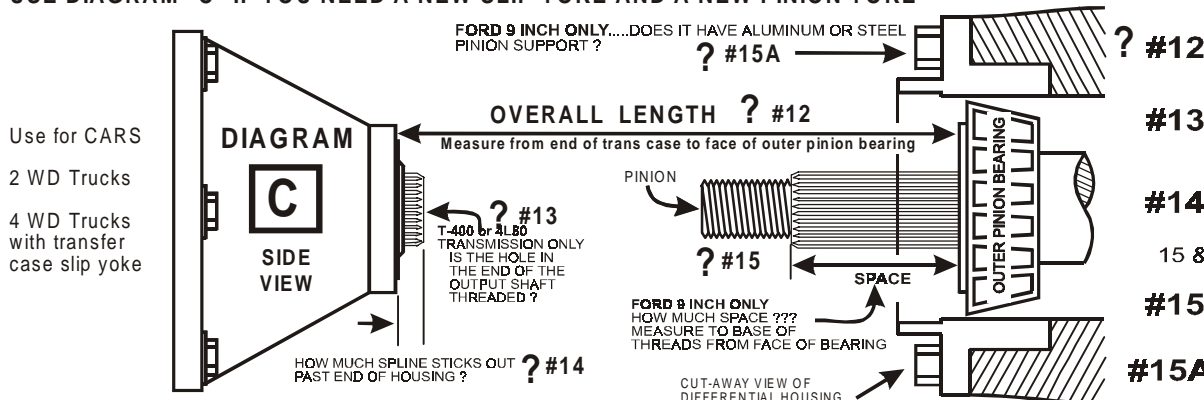
? #1	_____ INCH
#2F	3 7/32 3 5/8 total width including caps
#2R	3 7/32 3 5/8 total width including caps
#3	OVERALL LENGTH _____ INCHES
#4	IF "YES" GO TO #5R & SEE #16 ON DIAGRAM "D" IF "NO" GO TO #5R & SEE #22 ON DIAGRAM "E"
#5F	1 1/16 1 1/8 1 3/16
#5R	1 1/16 1 1/8 1 3/16

USE DIAGRAM "B" IF YOU NEED A NEW SLIP YOKE



? #6	OVERALL LENGTH _____ INCHES
#7	3 7/32 3 5/8 total width including caps
#8	THREADED NOT THREADED NOT A T-400 OR 4L80
#9	_____ INCH
#10	IF "YES" GO TO #11 & SEE #16 ON DIAGRAM "D" IF "NO" GO TO #11 & SEE #22 ON DIAGRAM "E"
#11	1 1/16 1 1/8 1 3/16

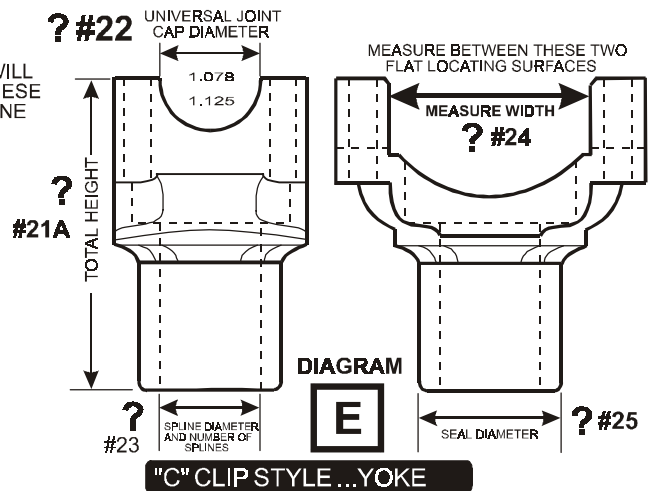
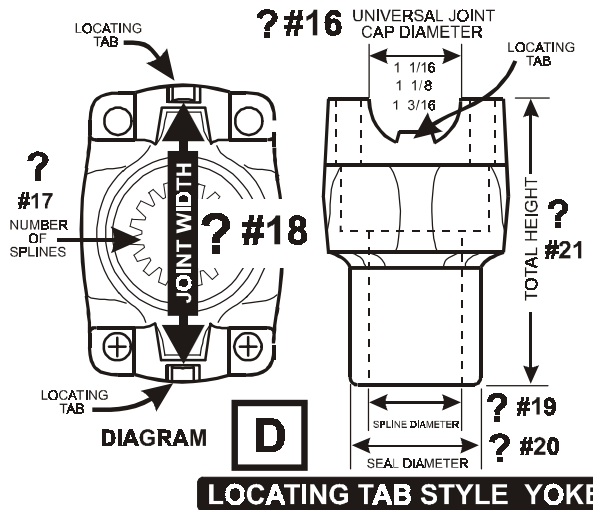
USE DIAGRAM "C" IF YOU NEED A NEW SLIP YOKE AND A NEW PINION YOKE



? #12	OVERALL LENGTH _____ INCHES
#13	THREADED NOT THREADED NOT A T-400 OR 4L80
#14	_____ INCH
#15	15 & 15A FORD 9 INCH ONLY _____ INCHES
#15A	ALUMINUM STEEL

Use Diagram D..and..Diagram E

If you are measuring for proper u-joint size of your existing pinion yoke and/or to purchase a new pinion yoke ... **MEASURE AS SHOWN.**



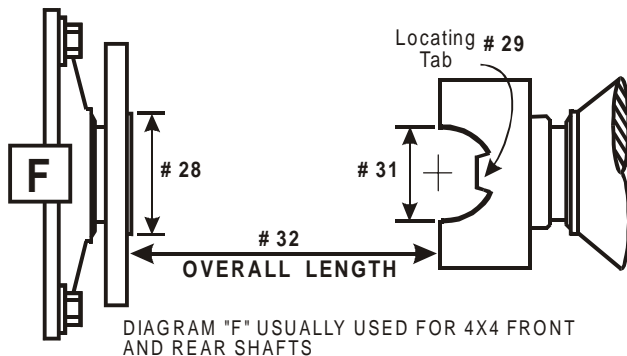
#16	1 1/16	1 1/8	1 3/16
#17	SPLINES		
#18	3 7/32 3 5/8 ALWAYS MEASURE BETWEEN TABS		

#19	SPLINE DIAMETER
#20	SEAL DIAMETER
#21	TOTAL HEIGHT
#21A	TOTAL HEIGHT

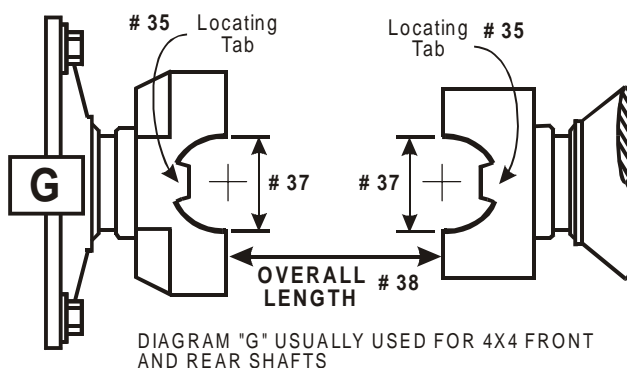
#22	1.078	1.125
#23	SPLINES	
	SPLINE DIAMETER	

#24	INCHES WIDE ALWAYS MEASURE BETWEEN FLATS
#25	SEAL DIAMETER

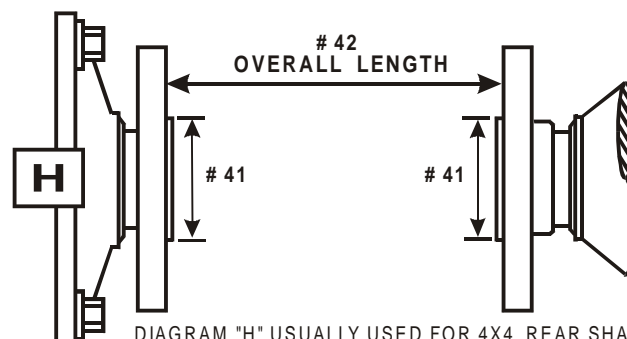
DIAGRAMS "F" THROUGH "O" CAN ALSO BE USED FOR CARS, 2 WD TRUCKS & 4x4 APPLICATIONS



- # 26 Differential Model _____
- # 27 Transmission or T-Case Model _____
- # 28 Pilot Diameter _____ See Diagram "L" (Disregard if GM or DODGE 4x4)
- # 29 Does your yoke have this LOCATING TAB?? **YES** or **NO**
If YES... Measure between 2 LOCATING TABS or measure total width of U-joint with both caps on for #30 See Diagrams "D" & "E"
If NO... Measure total width of yoke or See Diagrams "D" & "E"
measure total width of U-joint with both caps on for #30
- # 30 U-joint Width 3 7/32 or 3 5/8 See Diagrams "D" & "E"
- # 31 U-joint Cap Diameter 1 1/16 1 1/8 1 3/16 See Diagrams "D" & "E"
- # 32 OVERALL LENGTH _____ inches
Measure FLAT to FLAT as shown in diagram...with vehicle on ground.

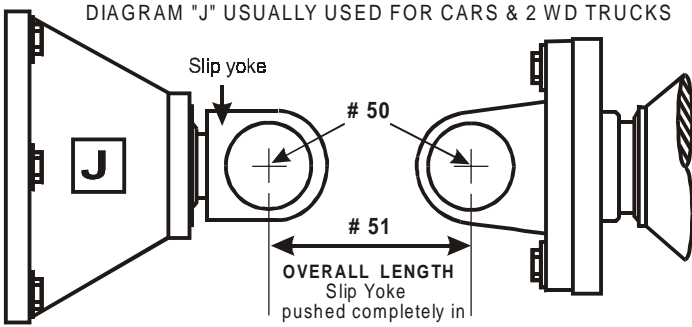


- # 33 Differential Model _____
- # 34 Transmission or T-Case Model _____
- # 35 Does each yoke have this LOCATING TAB?? **YES** or **NO**
If YES... Measure between 2 LOCATING TABS or measure total width of U-joint with both caps on for #36 See Diagrams "D" & "E"
If NO... Measure total width of yoke or See Diagrams "D" & "E"
measure total width of U-joint with both caps on for #36
- # 36 U-joint Width TRANS 3 7/32 or 3 5/8 DIFF 3 7/32 or 3 5/8
Repeat # 36 above measurement for both yokes. See Diagrams "D" & "E"
- # 37 U-joint Cap Diameter for TRANS 1 1/16 1 1/8 1 3/16
See Diagrams "D" & "E" for DIFF 1 1/16 1 1/8 1 3/16
Repeat # 37 above measurement for both yokes.
- # 38 OVERALL LENGTH _____ inches
Measure FLAT to FLAT as shown in diagram...with vehicle on ground.



- # 39 Differential Model _____
- # 40 Transmission or T-Case Model _____
- # 41 Pilot Diameter TRANS _____ & DIFF _____
Repeat #41 above measurement for both yokes.
See Diagram "L" for additional info about measuring a Flange Yoke
- # 42 OVERALL LENGTH _____ inches
Measure FLAT to FLAT as shown in diagram...with vehicle on ground.

DIAGRAM "J" USUALLY USED FOR CARS & 2 WD TRUCKS



- # 49 U-joint Width TRANS $3 \frac{7}{32}$ or $3 \frac{5}{8}$ DIFF $3 \frac{7}{32}$ or $3 \frac{5}{8}$
Repeat # 49 above measurement for both yokes.
- # 50 U-joint Cap Diameter for TRANS $1 \frac{1}{16}$ $1 \frac{1}{8}$ $1 \frac{3}{16}$
for DIFF $1 \frac{1}{16}$ $1 \frac{1}{8}$ $1 \frac{3}{16}$
Repeat # 50 above measurement for both yokes.
- # 51 OVERALL LENGTH _____ inches
Measure CENTER to CENTER as shown in diagram...
with SLIP YOKE pushed fully into transmission or transfer case and
with suspension loaded or the vehicle on the ground
We will subtract the proper amount for slip yoke movement.
YOU MUST SHIP US YOUR YOKES TO BALANCE SHAFT CORRECTLY

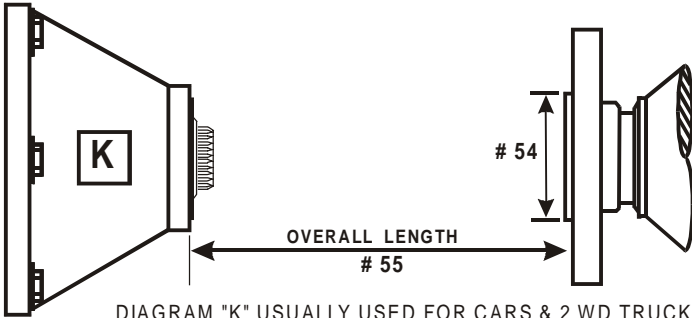


DIAGRAM "K" USUALLY USED FOR CARS & 2 WD TRUCKS

- # 52 Differential Model _____
- # 53 Transmission or T-Case Model _____
- # 54 Pilot Diameter _____
See Diagram "L" for addition info about measuring a Flange Yoke
- # 55 OVERALL LENGTH _____ inches
Measure from the end of the output shaft housing...this is where
the metal edge of the seal is...to the FLAT as shown in diagram...
with the suspension loaded or the vehicle on the ground.

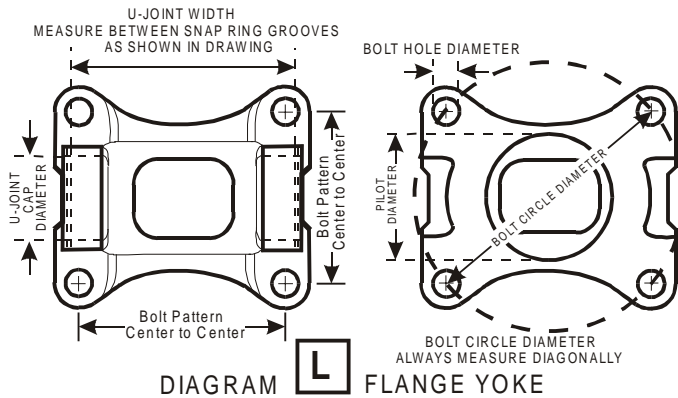
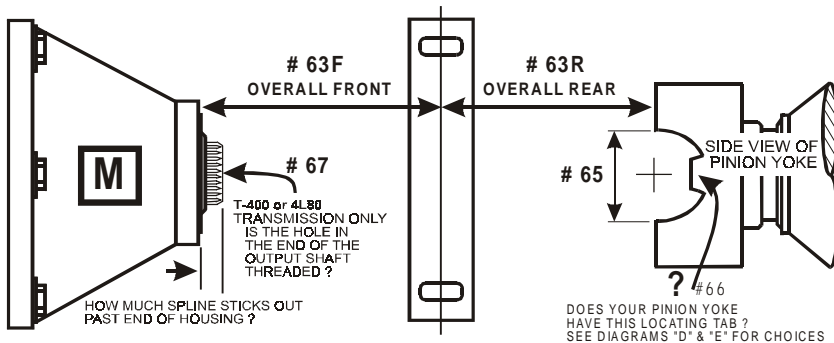


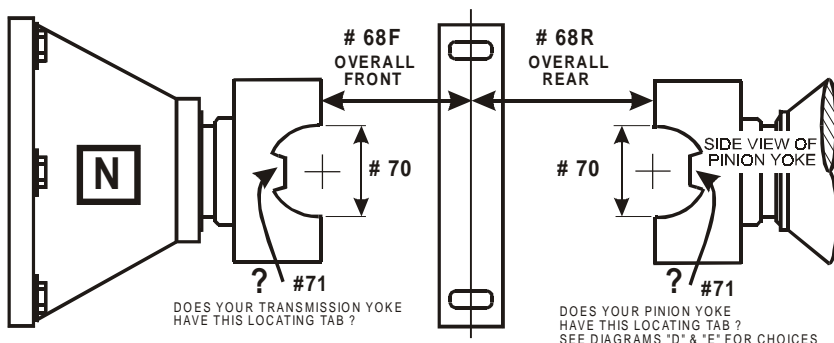
DIAGRAM L FLANGE YOKE

- # 56 Differential Model _____
- # 57 Transmission or T-Case Model _____
- # 58 Pilot Diameter _____
- # 59 Bolt Circle Diameter _____
- # 60 Bolt Pattern Center to Center of top 2 holes _____
Bolt Pattern Center to Center of side 2 holes _____
Be sure to Measure #60 for BOTH sides
- # 61 U-joint Width $3 \frac{7}{32}$ or $3 \frac{5}{8}$
- # 62 U-joint Cap Diameter $1 \frac{1}{16}$ $1 \frac{1}{8}$ $1 \frac{3}{16}$

DIAGRAMS "M" & "N" USED FOR VAN & PICK-UP 2 PIECE SHAFTS WITH A CENTER SUPPORT BEARING

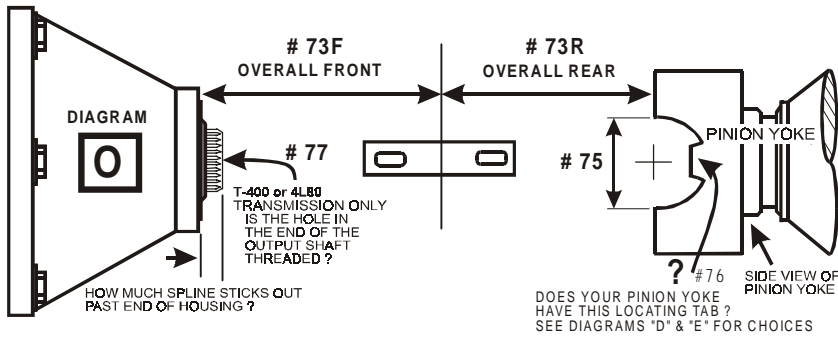


- # 63F OVERALL LENGTH FRONT _____ inches
Measure from the end of the Transmission case to the
center of the support bearing mount as shown
- # 63R OVERALL LENGTH REAR _____ inches
Measure from the center of the support bearing mount to
the flat of the pinion yoke as shown
Measure with the suspension loaded or the vehicle on the ground
- # 64 U-joint Width $3 \frac{7}{32}$ or $3 \frac{5}{8}$ See Diagrams "D" & "E"
- # 65 U-joint Cap Diameter $1 \frac{1}{16}$ $1 \frac{1}{8}$ $1 \frac{3}{16}$
See Diagrams "D" & "E"
- # 66 Does your pinion yoke have this LOCATING TAB ? YES or NO
- # 67 If T-400 or 4L80.....THREADED or NOT THREADED



- # 68F OVERALL LENGTH FRONT _____ inches
Measure from the flat of the Transmission yoke to the
center of the support bearing mount as shown
- # 68R OVERALL LENGTH REAR _____ inches
Measure from the center of the support bearing mount to
the flat of the pinion yoke as shown
Measure with the suspension loaded or the vehicle on the ground
- # 69 U-joint Width TRANS $3 \frac{7}{32}$ or $3 \frac{5}{8}$ See Diagrams
DIFF $3 \frac{7}{32}$ or $3 \frac{5}{8}$ "D" & "E"
Repeat # 69 above measurement for both yokes.
- # 70 U-joint Cap Diameter for TRANS $1 \frac{1}{16}$ $1 \frac{1}{8}$ $1 \frac{3}{16}$
See Diagrams "D" & "E" for DIFF $1 \frac{1}{16}$ $1 \frac{1}{8}$ $1 \frac{3}{16}$
Repeat # 70 above measurement for both yokes.
- # 71 Do both yokes have the LOCATING TABS ? YES or NO

USE DIAGRAM "O" FOR EARLY CHEVY CARS AND TRUCKS WITH CENTER SUPPORT BEARING AND "X" FRAMES



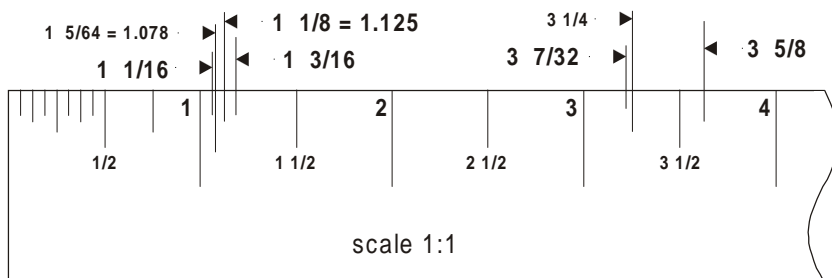
- # 73F OVERALL LENGTH FRONT _____ inches
Measure from the end of the Transmission case to the center of the support bearing mount as shown
- # 73R OVERALL LENGTH REAR _____ inches
Measure from the center of the support bearing mount to the flat of the pinion yoke as shown
Measure with the suspension loaded or the vehicle on the ground
- # 74 U-joint Width $3 \frac{7}{32}$ or $3 \frac{5}{8}$ See Diagrams "D" & "E"
- # 75 U-joint Cap Diameter $1 \frac{1}{16}$ $1 \frac{1}{8}$ $1 \frac{3}{16}$
See Diagrams "D" & "E"
- # 76 Does your pinion yoke have this LOCATING TAB ? YES or NO
- # 77 If T-400 or 4L80.....THREADED or NOT THREADED

TIPS TO MAKE IT EASIER

PLEASE.....READ THIS SECTION

- ✓ **ALWAYS MEASURE WITH THE REAR SUSPENSION LOADED** and please raise the vehicle up high enough to do a good job of measuring....this is no place for a mistake. **ALWAYS USE SAFETY STANDS.**
- ✓ **DO NOT USE A TAPE MEASURE** to measure any of the small parts...**USE A GOOD RULER.**
The hook on the end usually moves and it will definitely give you the wrong dimension.
- ✓ **YOU SHOULD ONLY** use a tape measure when measuring the overall length. If working without help...a good tip is to vise grip the hook to the flat area on the pinion yoke, then you can pull it tight. This flat area is ok for accurate length dimensions.
- ✓ **WHEN COUNTING SPLINES**...use a chalk or marker to mark each spline while counting. Your eyes can play tricks with the the number of splines that you actually see.
- ✓ **WHEN MEASURING A PINION YOKE FOR CAP DIAMETER** simply place a good ruler across the flats on either side of the half circle you are going to measure. Be careful not to allow the slight chamfer of the edge where the half circle meets the flat area fool you. Also, if you need attaching hardware...please check to see if the holes are threaded or drilled through.
- ✓ **IF YOU HAVE ADJUSTABLE LADDER BARS** you must make sure that you have the rear end square in the chassis and you are certain that the pinion angle is correct and you have proper tire clearance before you measure for overall length.
- ✓ **TO PURCHASE A NEW TRANSMISSION YOKE, TRANSFER CASE YOKE OR PINION YOKE** for most popular applications.
We may only need to know the model name or model number to supply the correct yoke, but there are still a few where there are two choices...please count the number of splines whenever possible.
- ✓ **THE CHOICES THAT ARE LISTED** will be correct for almost all applications. You may have something different, but it's unlikely.
If you come up with different dimensions than our choices please measure it again to be sure. **CALL** our tech line for help.

PLEASE NOTE how close these dimensions are and be very careful when you are measuring.



YOU MUST MEASURE EXACTLY AS WE DESCRIBE OR IT WILL NOT FIT PROPERLY.

IN THE EVENT THAT YOU GIVE US THE WRONG DIMENSIONS, YOU PAY FOR THE NECESSARY CHANGES...THIS COULD BE VERY COSTLY IF THE SHAFT IS TOO SHORT. PLEASE DO IT CAREFULLY.

IF WE MAKE A MISTAKE WE'LL CORRECT IT FREE.

IMPORTANT FACTS

Remember **DENNY'S** does it **BEST** because **RACING** and **HIGH PERFORMANCE DRIVESHAFTS** are all that we do.

Each shaft is **BALANCED** and then **TESTED** to make sure that it will perform perfectly for your application

WE DON'T JUST SELL DRIVESHAFTS...WE BUILD THEM! THIS IS A VERY IMPORTANT DETAIL IN THE DECISION OF ANY DRIVESHAFT PURCHASE...IF YOU WANT THE BEST...CALL DENNY'S